CLAIMS

 A wave plate comprising two or more retardation films, wherein the retardation films are not bonded to each other in the laser beam transmission area.

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 The wave plate as claimed in claim 1, wherein the retardation films are bonded to each other in at least a part of other area than the laser beam transmission area.

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- 3. The wave plate as claimed in claim 1 or 2, wherein at least a part of the retardation film is fixed to a substrate.
- 15 4. The wave plate as claimed in any one of claims 1 to 3, wherein the retardation film comprises a cycloolefin resin film.
- 5. A wave plate comprising at least two
 20 retardation films which are laminated on each other, on
 at least one surface of said laminated retardation films
 a glass substrate being laminated, wherein the
 retardation films, and the retardation film and the glass
 substrate are lamination-fixed respectively with

an adhesive (A) having a glass transition temperature of not higher than 0°C and a Young's modulus at 23°C of not more than 10 MPa, and

an adhesive (B) having a glass transition temperature of not lower than $40\,^{\circ}\text{C}$ and a Young's modulus at 23 $^{\circ}\text{C}$ of not less than 30 MPa,

with the proviso that a difference in glass

10 transition temperature between the adhesive (A) and the
adhesive (B) is 60°C or more and a difference in Young's
modulus at 23°C between the adhesive (A) and the adhesive

(B) is 40 MPa or more.

- 15 6. The wave plate as claimed in claim 5, wherein on both surfaces of the laminated retardation films glass substrates are laminated, the retardation films are lamination-fixed to each other with the adhesive (A), and the retardation film and the glass substrate are fixed to each other with the adhesive (B).
 - 7. The wave plate as claimed in claim 5 or 6, wherein the retardation films are films obtained by stretch-orientating cycloolefin resin films.

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- 8. A process for producing a wave plate,
 comprising laminating at least two retardation films on
 each other and laminating a glass substrate on at least
 5 one surface of the laminated retardation films, wherein
 the retardation films, and the retardation film and the
 glass substrate are lamination-fixed respectively with
 different adhesives which are selected from the following
 adhesives (A) and (B):
 - an adhesive (A) having a glass transition temperature of not higher than $0^{\circ}C$ and a Young's modulus at 23°C of not more than 10 MPa, and

an adhesive (B) having a glass transition temperature of not lower than $40\,^{\circ}\text{C}$ and a Young's modulus at 23 $^{\circ}\text{C}$ of not less than 30 MPa,

with the proviso that a difference in glass transition temperature between the adhesive (A) and the adhesive (B) is 60°C or more and a difference in Young's modulus at 23°C between the adhesive (A) and the adhesive (B) is 40 MPa or more.